

CYWT2.E107629
Capacitors - Component

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ARCOTRONICS

E107629

VIA SAN LORENZO 19
40037 SASSO MARCONI
BOLOGNA, ITALY

Capacitor having internal protection designed to prevent rupture under fault conditions, Series C20, C44, C.87, C.93, C.95 followed by suffixes.

Marking: Company name and series designation.

Last Updated on 2002-01-25

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CYWT2.GuideInfo Capacitors - Component

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The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

USE

This category covers capacitors, either dry or oil filled, having integral protection designed to prevent case rupture under fault conditions. Oil-filled capacitors are rated 5 kV or less and dry type capacitors are rated 2 kV or less , and are intended for use with appliances, lighting equipment, air conditioning and refrigeration equipment, motors and similar applications. Oil-filled capacitors are filled with an oil which is more flammable than "Askeral."

Some of the capacitors in this category also have an internal discharge resistor for use in electric discharge lamp ballasts and fixtures.

CONDITIONS OF ACCEPTABILITY

Unless specified otherwise in the individual Reports, consideration is to be given to the following Conditions of Acceptability when these components are employed in the end-use equipment:

1. The open circuit voltage at the capacitor terminals shall not exceed the value specified in the Report.
2. The fault current withstand level specified under Ratings and Sizes shall be determined to be suitable for the circuit application involved in the end-product application. The fault current may be marked "Available Fault Current" (or "AFC").
3. The means of mounting shall not cause deformation of the capacitor enclosures (can).
4. The means of conductor connection to the capacitor terminals shall be determined suitable for the application.
5. The manufacturer's assigned capacitance and temperature rating have not been investigated and should be considered in the end-product application.
6. The need for a suitable enclosure shall be determined in the end-product application.

Additional Conditions of Acceptability may be found in the Recognition Report available from the manufacturer.

RELATED PRODUCTS

Additional capacitors are covered under Capacitors, Construction Only (**CZDS2**) and Across-the-line Capacitors, Antenna-coupling and Line-bypass Components (**FOWX2**).

REQUIREMENTS

The basic standard used to investigate products in this category is Part I of ANSI/UL 810, "Capacitors."

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